



## Catalogue of Diptera of Colombia

MARTA WOLFF, SILVIO S. NIHEI & CLAUDIO J. B. DE CARVALHO (EDS.)

- 8 Catalogue of Diptera of Colombia: an introduction**  
MARTA WOLFF, SILVIO S. NIHEI & CLAUDIO J. B. DE CARVALHO
- 15 Family Anisopodidae**  
DALTON DE SOUZA AMORIM, RAFAELA LOPES FALASCHI & SARAH SIQUEIRA OLIVEIRA
- 20 Family Bibionidae**  
RAFAELA LOPES FALASCHI, SARAH SIQUEIRA OLIVEIRA & DALTON DE SOUZA AMORIM
- 26 Family Cecidomyiidae**  
VALÉRIA CID MAIA
- 41 Family Sciaridae**  
SHEILA PATRÍCIA CARVALHO-FERNANDES
- 46 Family Rangomaramidae**  
RAFAELA LOPES FALASCHI & DALTON DE SOUZA AMORIM
- 50 Family Ditomyiidae**  
RAFAELA LOPES FALASCHI
- 53 Family Diadocidiidae**  
RAFAELA LOPES FALASCHI
- 56 Family Keroplatidae**  
RAFAELA LOPES FALASCHI
- 62 Family Lygistorrhinidae**  
SARAH SIQUEIRA OLIVEIRA & DALTON DE SOUZA AMORIM
- 65 Family Mycetophilidae**  
SARAH SIQUEIRA OLIVEIRA & DALTON DE SOUZA AMORIM
- 73 Families Tipulidae and Limoniidae**  
GUILHERME C. RIBEIRO & DAUBIAN SANTOS
- 98 Family Ceratopogonidae**  
GUSTAVO SPINELLI & MARTA WOLFF
- 142 Family Chironomidae**  
HUMBERTO FONSECA MENDES & LUIZ CARLOS PINHO

- 154 **Family Simuliidae**  
MARTA I. WOLFF E, DANIEL RAFAEL MIRANDA-ESQUIVEL & LIGIA INES MONCADA-ALVAREZ
- 178 **Family Corethrellidae**  
LEONARDO H. GIL-AZEVEDO, CAIO C. D. CORRÊA & ART BORKENT
- 182 **Family Blephariceridae**  
LEONARDO H. GIL-AZEVEDO & DURVAL DA S. SANTOS
- 187 **Family Psychodidae**  
EDUAR ELÍAS BEJARANO & LUIS GREGORIO ESTRADA
- 239 **Family Scatopsidae**  
DALTON DE SOUZA AMORIM
- 246 **Family Rhagionidae**  
CHARLES MORPHY D. SANTOS & DANIEL D. D. CARMO
- 249 **Family Tabanidae**  
MARTA WOLFF E & DANIEL RAFAEL MIRANDA-ESQUIVEL
- 302 **Family Xylophagidae**  
DIEGO AGUILAR FACHIN
- 306 **Family Pantophthalmidae**  
MARTA WOLFF, YARDANY RAMOS-PASTRANA & FERNANDO VALLEJO
- 312 **Family Stratiomyidae**  
DIEGO AGUILAR FACHIN & CRISTIANE VIEIRA DE ASSIS-PUJOL
- 342 **Family Xylomyidae**  
DIEGO AGUILAR FACHIN & CRISTIANE VIERA DE ASSIS-PUJOL
- 346 **Family Acroceridae**  
JÉSSICA PAULA GILLUNG
- 350 **Family Nemestrinidae**  
CECÍLIA KOSMANN & CARLOS JOSÉ EINICKER LAMAS
- 353 **Family Asilidae**  
MARTA WOLFF & CARLOS JOSÉ EINICKER LAMAS
- 372 **Family Bombyliidae**  
CARLOS JOSÉ EINICKER LAMAS & NEAL L. EVENHUIS
- 382 **Family Mydidae**  
JÚLIA CALHAU & CARLOS JOSÉ EINICKER LAMAS
- 387 **Family Therevidae**  
PAULA FERNANDA MOTTA RODRIGUES & JULIA CALHAU
- 393 **Family Empididae**  
JOSÉ ALBERTINO RAFAEL & JOSENIR TEIXEIRA CÂMARA

- 397 **Family Hybotidae**  
ROSALY ALE-ROCHA & RAFAEL AUGUSTO PINHEIRO DE FREITAS-SILVA
- 404 **Family Dolichopodidae**  
RENATO SOARES CAPELLARI
- 414 **Family Phoridae**  
DANILO CÉSAR AMENT & BRIAN V. BROWN
- 452 **Family Pipunculidae**  
JOSÉ ALBERTINO RAFAEL & HUGO CESAR RODRIGUEZ
- 457 **Family Syrphidae**  
AUGUSTO L. MONTOYA
- 538 **Family Micropezidae**  
STEPHEN MARSHALL, ANDERSON CARDONA & MARTHA WOLFF
- 549 **Family Neriidae**  
TATIANA SEPÚLVEDA & CLAUDIO J. B. DE CARVALHO
- 555 **Family Tanypezidae**  
MARTA WOLFF & DIANA GRISALES
- 558 **Family Syringogastridae**  
ALESSANDRA RUNG
- 561 **Family Conopidae**  
LEONARDO SILVESTRE GOMES ROCHA & CÁTIA ANTUNES DE MELLO-PATIU
- 566 **Family Lonchaeidae**  
JULIANA MORGADO FERNANDES & MÁRCIA SOUTO COURI
- 576 **Family Piophilidae**  
MARTA WOLFF, SANDRA PÉREZ & DIANA GRISALES
- 579 **Family Platystomatidae**  
LISIANE DILLI WENDT
- 582 **Family Pyrgotidae**  
RAMON LUCIANO MELLO & CARLOS JOSÉ EINICKER LAMAS
- 585 **Family Richardiidae**  
LISIANE DILLI WENDT & ROSALY ALE-ROCHA
- 596 **Family Tephritidae**  
MARCOANDRE SAVARIS, LUCIANE MARINONI & ALLEN L. NORRBOM
- 622 **Family Lauxaniidae**  
VERA CRISTINA SILVA
- 635 **Family Ropalomeridae**  
ROSALY ALE-ROCHA

- 642 **Family Sciomyzidae**  
LUCIANE MARINONI & WILLIAM L. MURPHY
- 648 **Family Sepsidae**  
VERA CRISTINA SILVA
- 653 **Family Clusiidae**  
MARTA WOLFF & DIANA GRISALES
- 659 **Family Agromyzidae**  
VIVIANE RODRIGUES DE SOUSA & MÁRCIA SOUTO COURI
- 677 **Family Periscelididae**  
ALESSANDRA RUNG
- 681 **Family Aulacigastridae**  
ALESSANDRA RUNG
- 685 **Family Sphaeroceridae**  
KARLA P. TEPEDINO
- 696 **Family Chloropidae**  
PAULA RAILE RICCARDI
- 708 **Family Milichiidae**  
JOHN SWANN
- 716 **Family Curtonotidae**  
RAMON LUCIANO MELLO
- 719 **Family Drosophilidae**  
ROSANA TIDON & JONATHAN MENDES DE ALMEIDA
- 752 **Family Ephydriidae**  
WAYNE NEILSEN MATHIS, FRANCISCO DE ASSIS RODRIGUES JÚNIOR & MÁRCIA SOUTO COURI
- 771 **Family Hippoboscidae**  
GUSTAVO GRACIOLLI
- 780 **Family Nycteribiidae**  
GUSTAVO GRACIOLLI, CARL W. DICK & RICARDO GUERRERO
- 784 **Family Streblidae**  
CARL W. DICK, GUSTAVO GRACIOLLI & RICARDO GUERRERO
- 803 **Family Anthomyiidae**  
DIANA GRISALES, ANDRÉ CÉSAR LOPES & CLAUDIO J. B. DE CARVALHO
- 807 **Family Fanniidae**  
DIANA GRISALES & CLAUDIO J. B. DE CARVALHO
- 814 **Family Muscidae**  
SANDRA PÉREZ & CLAUDIO J. B. DE CARVALHO

- 854 Family Scathophagidae**  
MARTA WOLFF, DIANA GRISALES & SILVIO S. NIHEI
- 856 Families Calliphoridae and Mesembrinellidae**  
MARTA WOLFF & CECILIA KOSMANN
- 876 Family Oestridae**  
MARTA WOLFF & DIANA GRISALES
- 881 Family Rhinophoridae**  
SILVIO S. NIHEI
- 884 Family Sarcophagidae**  
CÁTIA ANTUNES DE MELLO-PATIU
- 904 Family Tachinidae**  
SILVIO S. NIHEI